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RAW SEQUENCE LISTING   DATE: 10/31/2000
PATENT APPLICATION: US/09/214,453A   TIME: 20:45:17

Input Set : A:\Leadlay Sequence Listing ('453).txt
Output Set : N:\CRF3\10312000\I214453A.raw

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   4 <110> APPLICANT: Biotica Technology Limited
   5         Leadlay, Peter Francis
   6         Staunton, James
   7         Cortes, Jesus
   9 <120> TITLE OF INVENTION: Polyketides and Their Synthesis
  11 <130> FILE REFERENCE: 0380-P01805US0
  13 <140> CURRENT APPLICATION NUMBER: 09/214,453A
C--> 14 <141> CURRENT FILING DATE: 1999-10-25
  16 <150> PRIOR APPLICATION NUMBER: PCT/GB97/01819
  17 <151> PRIOR FILING DATE: 1997-07-04
  19 <150> PRIOR APPLICATION NUMBER: GB 9614189.0
  20 <151> PRIOR FILING DATE: 1996-07-05
  22 <150> PRIOR APPLICATION NUMBER: US 60/024,188
  23 <151> PRIOR FILING DATE: 1996-08-19
  25 <150> PRIOR APPLICATION NUMBER: GB 9710962.3
  26 <151> PRIOR FILING DATE: 1997-05-28
  28 <160> NUMBER OF SEQ ID NOS: 93
  30 <170> SOFTWARE: FastSEQ for Windows Version 3.0
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  35 <212> TYPE: DNA
  36 <213> ORGANISM: Artificial Sequence
  38 <220> FEATURE:
  39 <223> OTHER INFORMATION: Primer
  41 <400> SEQUENCE: 1
  42  acgcguacua guccgattaa ttaaggagga ccatcatggc ggacctgtca aagctc          56
  45 <210> SEQ ID NO: 2
  46 <211> LENGTH: 63
  47 <212> TYPE: DNA
  48 <213> ORGANISM: Artificial Sequence
  50 <220> FEATURE:
  51 <223> OTHER INFORMATION: Primer
  53 <400> SEQUENCE: 2
  54  auggagaucu cuccgctagc ggttcgccgg gcgccgcttc gttggtccgc gcgcgggttt          60
  55  ccc          63
  64 <210> SEQ ID NO: 3
  65 <211> LENGTH: 31
  66 <212> TYPE: DNA
  67 <213> ORGANISM: Artificial Sequence
  69 <220> FEATURE:
  70 <223> OTHER INFORMATION: Primer
  72 <400> SEQUENCE: 3
  73  actagtccac tgcctctcgg taaaatccag c          31
  76 <210> SEQ ID NO: 4
  77 <211> LENGTH: 30
  78 <212> TYPE: DNA
  79 <213> ORGANISM: Artificial Sequence
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81 <220> FEATURE:
82 <223> OTHER INFORMATION: Primer
84 <400> SEQUENCE: 4
85  cttaagaggg gctccaccgc gttcacggac                              30
88 <210> SEQ ID NO: 5
89 <211> LENGTH: 36
90 <212> TYPE: DNA
91 <213> ORGANISM: Artificial Sequence
93 <220> FEATURE:
94 <223> OTHER INFORMATION: Primer
96 <400> SEQUENCE: 5
97  acattctcta cgcctaagtg ttcccctccc tgcctc                       36
100 <210> SEQ ID NO: 6
101 <211> LENGTH: 53
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: Primer
108 <400> SEQUENCE: 6
109 gtgatgtatg ctcatatgtg tcctccttaa ttaatcgatg cgttcgtccg gtg      53
112 <210> SEQ ID NO: 7
113 <211> LENGTH: 36
114 <212> TYPE: DNA
115 <213> ORGANISM: Artificial Sequence
117 <220> FEATURE:
118 <223> OTHER INFORMATION: Primer
120 <400> SEQUENCE: 7
121  tgaacaccaa gcttgccaga gagcgacgac ttcccc                       36
127 <210> SEQ ID NO: 8
128 <211> LENGTH: 36
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial Sequence
132 <220> FEATURE:
133 <223> OTHER INFORMATION: Primer
135 <400> SEQUENCE: 8
136  gacagattgc atgcccttcg aggagtgccc gcccgg                       36
139 <210> SEQ ID NO: 9
140 <211> LENGTH: 36
141 <212> TYPE: DNA
142 <213> ORGANISM: Artificial Sequence
144 <220> FEATURE:
145 <223> OTHER INFORMATION: Primer
147 <400> SEQUENCE: 9
148  gacagattct cgagccttcg aggagtgccc gcccgg                       36
151 <210> SEQ ID NO: 10
152 <211> LENGTH: 19
153 <212> TYPE: DNA
154 <213> ORGANISM: Artificial Sequence
156 <220> FEATURE:
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157 <223> OTHER INFORMATION: Primer
159 <400> SEQUENCE: 10
160  taaggaggac acatatgca                                    19
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164 <211> LENGTH: 17
165 <212> TYPE: DNA
166 <213> ORGANISM: Artificial Sequence
168 <220> FEATURE:
169 <223> OTHER INFORMATION: Primer
171 <400> SEQUENCE: 11
172  taattcctcc tgtgtat                                      17
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176 <211> LENGTH: 24
177 <212> TYPE: DNA
178 <213> ORGANISM: Artificial Sequence
180 <220> FEATURE:
181 <223> OTHER INFORMATION: Primer
183 <400> SEQUENCE: 12
184  cccatatggc ggacctgtca aagc                              24
190 <210> SEQ ID NO: 13
191 <211> LENGTH: 22
192 <212> TYPE: DNA
193 <213> ORGANISM: Artificial Sequence
195 <220> FEATURE:
196 <223> OTHER INFORMATION: Primer
198 <400> SEQUENCE: 13
199  attgcgcgcc ctggcccggg aa                                22
202 <210> SEQ ID NO: 14
203 <211> LENGTH: 22
204 <212> TYPE: DNA
205 <213> ORGANISM: Artificial Sequence
207 <220> FEATURE:
208 <223> OTHER INFORMATION: Primer
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211  aattcatagt ctagaagctt at                                22
214 <210> SEQ ID NO: 15
215 <211> LENGTH: 20
216 <212> TYPE: DNA
217 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:
220 <223> OTHER INFORMATION: Primer
222 <400> SEQUENCE: 15
223  cgataagctt ctagactatg                                   20
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227 <211> LENGTH: 18
228 <212> TYPE: DNA
229 <213> ORGANISM: Artificial Sequence
231 <220> FEATURE:
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239 <211> LENGTH: 36
240 <212> TYPE: DNA
241 <213> ORGANISM: Artificial Sequence
243 <220> FEATURE:
244 <223> OTHER INFORMATION: Primer
246 <400> SEQUENCE: 17
247  cccgggaaaa acgaagacta gtggcgcgga cggccg                        36
253 <210> SEQ ID NO: 18
254 <211> LENGTH: 18
255 <212> TYPE: DNA
256 <213> ORGANISM: Artificial Sequence
258 <220> FEATURE:
259 <223> OTHER INFORMATION: Primer
261 <400> SEQUENCE: 18
262  cacgcgcagc gcggcgga                                            18
265 <210> SEQ ID NO: 19
266 <211> LENGTH: 29
267 <212> TYPE: DNA
268 <213> ORGANISM: Artificial Sequence
270 <220> FEATURE:
271 <223> OTHER INFORMATION: Primer
273 <400> SEQUENCE: 19
274  cgaaccgcta gcggtcgtcg cgatggcct                                29
277 <210> SEQ ID NO: 20
278 <211> LENGTH: 36
279 <212> TYPE: DNA
280 <213> ORGANISM: Artificial Sequence
282 <220> FEATURE:
283 <223> OTHER INFORMATION: Primer
285 <400> SEQUENCE: 20
286  gtggcccggc cgtccgcgcc actagtcttc gttttt                        36
289 <210> SEQ ID NO: 21
290 <211> LENGTH: 33
291 <212> TYPE: DNA
292 <213> ORGANISM: Artificial Sequence
294 <220> FEATURE:
295 <223> OTHER INFORMATION: Primer
297 <400> SEQUENCE: 21
298  aacagctagc ggttcgtccg ccgctgccgt gcc                           33
301 <210> SEQ ID NO: 22
302 <211> LENGTH: 48
303 <212> TYPE: DNA
304 <213> ORGANISM: Artificial Sequence
306 <220> FEATURE:
307 <223> OTHER INFORMATION: Primer
309 <400> SEQUENCE: 22
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317  <211> LENGTH: 46
318  <212> TYPE: DNA
319  <213> ORGANISM: Artificial Sequence
321  <220> FEATURE:
322  <223> OTHER INFORMATION: Primer
324  <400> SEQUENCE: 23
325  cgcttctaga tggccagacc tcctactagt gatggtgatg gtgatg                46
328  <210> SEQ ID NO: 24
329  <211> LENGTH: 23
330  <212> TYPE: DNA
331  <213> ORGANISM: Artificial Sequence
333  <220> FEATURE:
334  <223> OTHER INFORMATION: Primer
336  <400> SEQUENCE: 24
337  gcagggatat cgcacgttcc tgg                                         23
340  <210> SEQ ID NO: 25
341  <211> LENGTH: 31
342  <212> TYPE: DNA
343  <213> ORGANISM: Artificial Sequence
345  <220> FEATURE:
346  <223> OTHER INFORMATION: Primer
348  <400> SEQUENCE: 25
349  cgccgagatc tgcgaaggcc tggtcggcgg g                                31
352  <210> SEQ ID NO: 26
353  <211> LENGTH: 23
354  <212> TYPE: DNA
355  <213> ORGANISM: Artificial Sequence
357  <220> FEATURE:
358  <223> OTHER INFORMATION: Primer
360  <400> SEQUENCE: 26
361  atgaattccc tccgcccagc cag                                         23
364  <210> SEQ ID NO: 27
365  <211> LENGTH: 28
366  <212> TYPE: DNA
367  <213> ORGANISM: Artificial Sequence
369  <220> FEATURE:
370  <223> OTHER INFORMATION: Primer
372  <400> SEQUENCE: 27
373  acagatctcg gcttcgactc gctgaccg                                    28
379  <210> SEQ ID NO: 28
380  <211> LENGTH: 55
381  <212> TYPE: DNA
382  <213> ORGANISM: Artificial Sequence
384  <220> FEATURE:
385  <223> OTHER INFORMATION: Primer
387  <400> SEQUENCE: 28
388  acgcguacua gucagatctg ggcatcaatt cgctgaccgc ggtggaactg cgcaa       55
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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

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